

Listing of Claims

1. (Currently Amended) A method for setting a signal processing mode for reproduction of signals in an apparatus, comprising:

detecting a type of a received signal from an external device;

~~comparing the detected signal type with [[a]] display mode information stored in the apparatus to determine whether the detected signal type corresponds to the a display mode that corresponds to the stored information; and~~

setting the signal processing mode of the apparatus to a signal processing mode based on the a result of the comparison, wherein the display mode and the signal processing mode have [[the]] a same ~~resolution~~ signal format, and wherein setting the signal processing mode of the apparatus to the signal processing mode based on the result of the comparison comprises:

updating the stored display mode information with data corresponding to the detected signal type, and

setting the signal processing mode of the apparatus to a mode corresponding to the detected signal type when it is determined, based on the result of the comparison, that the detected signal type does not correspond to the stored display mode information.

2. (Previously Presented) The method according to claim 1, wherein the received signal is a video signal.

3. (Original) The method according to claim 1, wherein the signal processing mode is one of an NTSC mode or a PAL mode.

4. (Currently Amended) The method according to claim 1, wherein setting the signal processing mode of the apparatus to a signal processing mode based on the result of the comparison comprises setting the signal processing mode of the apparatus to a mode corresponding to the stored display mode information when it is determined, based on the result of the comparison, that the detected signal type corresponds to the display mode.

5. (Canceled)

6. (Currently Amended) The method according to claim 5, wherein setting the signal processing mode of the apparatus to a signal processing mode based on the result of the comparison comprises setting the signal processing mode of the apparatus to a mode corresponding to the stored display mode information when it is determined, based on the result of the comparison, that the detected signal type does not correspond to the stored display mode information, when the display mode information has been updated by a user.

7. (Currently Amended) Apparatus for setting a video signal processing mode for reproduction of video signals in an apparatus, comprising:

means for detecting a type of a received signal from an external device;

means for comparing the detected signal type with ~~[[a]]~~ display mode information stored in the apparatus to determine whether the detected signal type corresponds to ~~the a~~ display mode that corresponds to the stored information; and

means for setting the signal processing mode of the apparatus to a signal processing mode based on ~~the a~~ result of the comparison, wherein the display mode and the signal processing mode have ~~the a~~ same resolution signal format, and wherein the means for setting the signal processing mode of the apparatus to the signal processing mode based on the result of the comparison comprises:

means for updating the stored display mode information with data corresponding to the detected signal type, and

means for setting the signal processing mode of the apparatus to a mode corresponding to the detected signal type when it is determined, based on the result of the comparison, that the detected signal type does not correspond to the stored display mode information.

8. (Previously Presented) The apparatus according to claim 7, wherein the received signal is a video signal.

9. (Original) The apparatus according to claim 7, wherein the signal processing mode is one of an NTSC mode or a PAL mode.

10. (Currently Amended) The apparatus according to claim 7, wherein the means for setting the signal processing mode of the apparatus to a signal processing mode based on the result of the comparison comprises means for setting the signal processing mode of the apparatus to a mode corresponding to the stored display mode information when it is determined, based on the result of the comparison, that the detected signal type corresponds to the stored display mode information.

11. (Canceled)

12. (Currently Amended) The apparatus according to claim 11, wherein the means for setting the signal processing mode of the apparatus to a signal processing mode based on the result of the comparison further comprises means for setting the signal processing mode of the apparatus to a mode corresponding to the stored display mode information when it is determined, based on the result of the comparison, that the detected signal type does not correspond to the stored display mode information, when the display mode information has been updated by a user.

13. (Currently Amended) An apparatus, comprising:
a receiver configured to receive a signal from an external device;
a processor configured to process the signal received by the receiver;

a reproduction device configured to reproduce the signal, wherein the processor is further configured to detect a type of the received signal, compare the detected signal type with [[a]] stored display mode information to determine whether the detected signal type corresponds to the stored display mode information, and set the signal processing mode of the apparatus to a signal processing mode based on the result of the comparison, wherein the display mode and the signal processing mode have ~~the a same resolution~~ signal format, and

wherein the processor is further configured to update the stored display mode information with data corresponding to the detecting signal type, and set the signal processing mode of the apparatus to a mode corresponding to updated display mode information and the detected signal type when it is determined, based on the result of the comparison, that the detected signal type does not correspond to the stored display mode information.

14. (Previously Presented) The apparatus according to claim 13, further comprising a memory in which the display mode is stored.

15. (Previously Presented) The apparatus according to claim 13, wherein the apparatus comprises an optical apparatus.

16. (Previously Presented) The apparatus according to claim 13, wherein the signal is a video signal.

17. (Previously Presented) The apparatus according to claim 13, wherein the signal processing mode is one of an NTSC mode or a PAL mode.

18. (Canceled)

~~19. (Currently Amended) The apparatus according to claim 13, wherein the~~
processor is further configured to set the signal processing mode of the apparatus to a mode
corresponding to the stored display mode information when it is determined, based on the result
of the comparison, that the detected signal type corresponds to the stored display mode
information.

20. (Canceled)

21. (Previously Presented) The apparatus according to claim 13, wherein the
processor is further configured to set the signal processing mode of the apparatus to a mode
corresponding to the stored mode when it is determined, based on the result of the comparison,
that the detected signal type does not correspond to the display mode, when the display mode
has been updated by a user.

22. (Previously Presented) The method of claim 1, wherein the external device is a
monitor.

23. (Previously Presented) The apparatus of claim 7, wherein the external device is a monitor.

24. (Previously Presented) The apparatus of claim 13, wherein the external device is a monitor.